NOVEMBER/DECEMBER 2025

23USSC43 — PHP PROGRAMMING

Shanmuga Industries Arts & Science College
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Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define PHP.
2. What is the purpose of XAMPP?
3. Write the syntax of PHP.
4. What are PHP data types?
5. List two differences between for and while loops.
6. Write any two array functions in PHP.
7. Define file handling in PHP.
8. Write the syntax for opening a file in PHP.
9. Write the syntax to set a cookie in PHP.
10. Define session in PHP.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Compare static and dynamic websites with examples.

Or

(b) Explain the architecture of PHP in web development.

12. (a) Discuss different operators used in PHP.

Or

(b) Write a PHP program to check if a number is positive or negative.

13. (a) Write a PHP program to print numbers from 1 to 10 using a loop.

Or

(b) Compare indexed arrays and associative arrays with examples.

14. (a) Explain the process of reading data from a file.

Or

(b) Compare fopen(), fwrite(), and fclose() with examples.

15. (a) Discuss the process of storing and retrieving cookies.

Or

(b) Write a program to create and delete a session.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe the features of PHP that make it suitable for web development.

17. Write a PHP program to find the largest of three numbers using conditional statements.

18. Create a PHP application to process student marks using arrays and display results.

19. Discuss in detail file handling operations in PHP with suitable examples.

20. Create a PHP program that uses both sessions and cookies to store user preferences.

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